

REMARKS/ARGUMENTS

Claims 28, 35, and 43 have been cancelled. Claims 23, 29, 31, 36, 37, 38, 42, and 45 have been amended. Claims 23-25, 27, 29-33, 36-40, 42, and 44-45 are under consideration.

The Examiner requested formal drawings. Formal drawings are enclosed.

The Examiner rejected claims 23-30 and 45 under 35 U.S.C. 103(a) as being unpatentable over the commercial product Rational Rose 4.0 released in 1996 in view of Steinman et al. (USPN 6,259,958 hereinafter Steinman). The Examiner rejected claims 31-44 under 35 U.S.C. 103(a) as being unpatentable over the commercial product Rational Rose 4.0 released in 1996 in view of Steinman and further in view of Gretta. Independent claims 23, 31, 37, 38, and 45 have been amended to more clearly distinguish the recitation of a control system with components from an object oriented programming language, as disclosed in Rational Rose. For at least these reasons, the claims are not obvious over Rational Rose 4.0 in view of Steinman and further in view of Gretta.

In view of the amendments set forth above, it is respectfully submitted that the application is in condition for allowance and action to that effect is respectfully requested at an early date. **The applicants would like to set up a telephone conference to discuss this case with the Examiner and request that the Examiner calls the undersigned at (831) 655-2300 to set up a telephone interview with the inventors to see if the claim language needs to be further amended to distinguish the control system.**

Respectfully submitted,
BEYER WEAVER & THOMAS, LLP



Michael Lee
Reg. No. 31,846

P.O. Box 778
Berkeley, CA 94704-0778
(831) 655-2300